

KS3 Mathematics – Year 9 (All sets)

	Topics Covered	Assessment
<p>YEAR 8 AUTUMN TERM</p> <p>Weeks – 1-15</p> <p>5th September – 21st December 2016</p>	<p><u>Delta (Extension)</u></p> <p>Unit 1 Powers and roots Unit 2 Quadratics Unit 3 Inequalities, equations and formula Unit 4 Collecting and analysing data</p> <p><u>Theta (core)</u></p> <p>Unit 1 Indices and standard form Unit 2 Expressions and formulae Unit 3 Dealing with data Unit 4 Multiplicative reasoning</p> <p><u>Pi (Support)</u></p> <p>Unit 1 Number calculations Unit 2 Sequences and equations Unit 3 Statistics Unit 4 Fractions, decimals and percentages</p>	<p>Unit test completed at the end of each topic</p> <p>Department review after unit 3 to check setting.</p>
<p>Year 8 Spring Term</p> <p>Weeks – 16-26</p> <p>9th January – 31st March 2017</p>	<p><u>Delta (Extension)</u></p> <p>Unit 5 Multiplicative reasoning Unit 4 Non-linear graphs Unit 7 Accuracy and reasoning</p> <p><u>Theta (Core)</u></p> <p>Unit 5 Constructions Unit 6 Equations, inequalities and proportionality Unit 7 Circles, Pythagoras and prisms</p> <p><u>Pi (Support)</u></p> <p>Unit 5 Algebraic and geometric formulae Unit 6 Probability Unit 7 Multiplicative reasoning</p>	<p>PT Assessment</p> <p>Unit test completed at the end of each topic</p>
<p>Year 8 SUMMER TERM</p> <p>Weeks – 27-39</p> <p>17th April – 21st July 2017</p>	<p><u>Delta (Extension)</u></p> <p>Unit 8 Graphical solutions Unit 9 Trigonometry Unit 10 Mathematical reasoning</p> <p><u>Theta (Core)</u></p> <p>Unit 8 Sequences and graphs Unit 9 Probability Unit 10 Comparing shapes</p> <p><u>Pi (Support)</u></p>	<p>PT Assessment</p> <p>Unit test completed at the end of each topic</p>

	Unit 8 Algebraic and geometric formulae Unit 9 Probability Unit 10 Polygons and transformations	
--	---	--

Progress Tracking Assessment dates

PT1: 14th- 25th November 2016

PT2: 20th February to 8th March 2017

PT3: 22nd May – 16th June 2017